

Reaction of sodium diethylphosphite with group VIB hexacarbonyls

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Abstract

The interaction of sodium diethylphosphite with the hexacarbonyl complexes of chromium-group metals occurs as a nucleophilic attack of the diethylphosphite anion at the carbon atom of the carbonyl groups as well as to the generation of the phosphaoorganometallic species that are catalytically active in the phosphorylation of tetrachloroethylene.

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